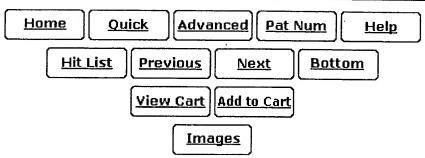
USPTO PATENT FULL-TEXT AND IMAGE DATABASE



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United States Patent Axelrod, et al.

5,356,774 October 18, 1994

Replicative RNA-based amplification/detection systems

Abstract

This invention relates to the use of functional reporter molecules in the detection and measurement of nucleic acid sequences in a sample, as a determination, for example, of pathogenic disease existence or potential. The invention is predicated on the utilization of a transcription step between the production of an appropriate *reporter molecule* and replication based amplification in order to increase the number of detectable species as an indirect reference to target nucleic acid sequence.

Inventors: Axelrod; Vladimir D. (New York, NY); Kramer; Fred R. (New York, NY); Lizardi;

Paul M. (Cuernavaca, MX); Mills; Donald R. (Englewood, NJ)

Assignee: The Trustees of Columbia University in the City of New York (New York, NY)

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Intern'l Class:

·C12Q 001/68

Field of Search:

435/6,172.3,91.21,91.31 536/27,23.1,24.31,24.32 935/77,78

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